

Table-2: Follow-up of patients diagnosed with congenital lobar emphysema

	Sex	Age at diagnosis	Presentation	Symptoms	Lobar involvement	Bronchoscopic Findings	Lobektomi	Follow-up	Follow-up period	Spirometry
1	Female	2 months	Recurrent lung infection (RLI)	cough	Left upper	malaise	no	asymptomatic	9 months	normal
2	Male	4 days	USG, atelectasis	wet cough	Left upper	malaise	no	asymptomatic	7 years 4 months	uncooperative
3	Male	14 months	RLI, Foreign body aspiration (FBA)	cough wheezing	Left upper	malaise	no	asthma	5 years 10 months	uncooperative
4	Male	4 months	Wheezy infant, mediastinal mild deviation	cough, wheezing	Left upper	Fish-mouth	yes*	asymptomatic	3 years 11 months	-
5	Male	21 days	Neonatal pneumonia, mediastinal shift	cough, wheezing, respiratory insufficiency	Left upper	fish-mouth, mucosal flap	yes*	asymptomatic	5 years 1months	-
6	Female	1 months	Neonatal pneumonia	cough	Left upper	fish-mouth	no	asymptomatic	5 years 11 months	uncooperative
7	Female	3 months	Neonatal pneumonia, NICU admission, mediastinal shift, atelectasis	respiratory insufficiency	Left upper	malaise	yes**	asymptomatic	14 months	-
8	Male	2 days	Neonatal pneumonia, mediastinal shift	respiratory insufficiency	Left lower	fish-mouth	yes**	asymptomatic	13 months	-
9	Male	2880	incidental	none	Right lower (subsegmental)	subsegmental atresia	no	asymptomatic	5 years 9 months	obstruction
10	Male	4 months	RLI, FBA	cough, wheezing	Left upper	mucosal flap	no	asymptomatic	2 years 9 months	
11	Male	17 years	RLI, asthma	cough, dyspnea	Right upper	Atresia at right middle lobe malaise at right upper lobe	no	asthma	3 years	restriction
12	Male	5760	incidental, pneumonia	none	Right middle	fish-mouth	no	asymptomatic	6 years 3 months	uncooperative
13	Male	2 years	RLI, FBA	cough, wheezing, dyspnea	Right middle	malaise	no	asthma	5 years 1 months	
14	Female	6 months	RLI, stridor	cough, wheezing, dyspnea	Right upper	fish-mouth	no	asymptomatic	3 years 9 months	-
15	Male	13 months	Neonatal pneumonia, RLI	cough, wheezing	Right upper	mucosal flap	no	asymptomatic	5 years 6 months	uncooperative
16	Female	8 months	RLI	cough, wheezing	Left upper	fish-mouth	no	asymptomatic	5 years	
17	Female	9 months	RLI, vascular compression?	cough	Right upper+left lower	Mucosal flap at right upper lobe, fish-mouth at left lower lobe	no	asymptomatic	3 years 11 months	-
18	Female	1 year	RLI, FBA?, wheezy infant	cough, dyspnea	Right middle+lingula	Pulsatile compression at lingula, mucosal flap at right middle lobe	no	Wheezy infant	15 months	-
19	Female	5400	RLI	cough, dyspnea	Right middle	Structural tightness	no	asymptomatic	14 months	restriction
20	Female	6 months	USG	none	Left upper+ left lower	Mucosal flap at left upper lobe, malaise at left lower lobe	no	asymptomatic	13 months	-

abbreviations, RLI: recurrent lung infection; NP: neonatal pneumonia; FBA: foreign body aspiration; USG: prenatal ultrasonography; Lobectomy sample in pathological examination; * Enlargement of bronchial structures;** Immaturity in cartilage structures, additionally